
WHAT - SBN/NOAAPORT EXPANSION UPDATE
DATE - NOVEMBER 03, 2011

SBN EXPANSION NOTIFICATION - NOV 03, 2011

THE FIRST IN A SERIES OF NEW PRODUCTS HAS BEEN SCHEDULED
TO BE ADDED FOR DISSEMINATION VIA THE NOAAPORT/SATELLITE
BROADCAST NETWORK -SBN-.

.
ON TUESDAY, NOVEMBER 8, 2011, BEGINNING ABOUT 1300 UTC,
NCEP WILL BEGIN DISSEMINATING THE HIGH-RESOLUTION WINDOW
FORECAST SYSTEM --HIRESW-- DATA PRODUCTS VIA THE NWSTG2
CHANNEL OF THE NOAAPORT/SBN NETWORK.

.
HIRESW INCLUDES RUNS OF THE WEATHER RESEARCH AND FORECAST
-WRF-, ADVANCED RESEARCH WRF -ARW-, AND THE NONHYDROSTATUS
MESOSCALE MODEL -NMM-. THESE RUNS ARE MADE OVER 6 DOMAINS
COVERING THE CONTIGUOUS UNITED STATES, ALASKA, HAWAII,
PUERTO RICO, AND GUAM. THE HIRESW GENERATES GRIDDED OUTPUT
IN GRIB2 FORMAT FOR 5KM GRIDS FOR EACH DOMAIN.

.
THE RUN SCHEDULE AND ASSOCIATED DOMAINS FOLLOW BELOW

.
0000 UTC - EASTERN US, HAWAII, AND GUAM
0600 UTC - WESTERN US AND PUERTO RICO
1200 UTC - EASTERN US, HAWAII, AND GUAM
1800 UTC - ALASKA AND PUERTO RICO

.
MORE INFORMATION ON -HIRESW- AND ITS ASSOCIATED PRODUCTS
CAN BE FOUND ON THE FOLLOWING PAGE

.

WWW.EMC.NCEP.NOAA.GOV/MMB/MMBP11/NESTPAGE+4KM

-1- PLEASE USE LOWER CASE CHARACTERS FOR THE URL
-2- PLEASE REPLACE THE + CHARACTER IN THE URL
WITH AN UNDERSCORE CHARACTER

.
A COMPLETE EXPLANATION OF THE WMO HEADERS FOR ALL OF THE
HIRESW PRODUCTS CAN BE FOUND ON THE FOLLOWING PAGE

.

WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES/HIREWS+WMO+HEADERS.SHTML

-1- PLEASE USE LOWER CASE CHARACTERS FOR THE URL

-2- PLEASE REPLACE THE + CHARACTER IN THE URL
WITH AN UNDERSCORE CHARACTER

.
ALL TECHNICAL SPECIFICATIONS AS WELL AS UPDATES FOR THIS
CHANGE CAN ALSO BE FOUND ON THE FOLLOWING WEB PAGE

.

WWW.NWS.NOAA.GOV/NOAAPORT/HTML/NOAAPORT.SHTML

IF YOU HAVE QUESTIONS OR ENCOUNTER ANY PROBLEMS, PLEASE
REPORT THE PROBLEM TO THE NOAAPORT SUPPORT TEAM USING THE
EMAIL ADDRESS BELOW

.
NWS.NOAAPORT.SUPPORT -AT- [NOAA.GOV](mailto:NWS.NOAAPORT.SUPPORT@NOAA.GOV)
